

ABSTRACT OF THE DISCLOSURE

GLASS BLOCK PANEL SYSTEM AND FABRICATION METHOD OF SAME

A glass block panel system is disclosed that includes glass blocks secured in a framework. The framework includes an external framework having external frame members
5 each of which comprises a base web portion formed between opposing side arms, wherein one of the opposing side arms is removably coupled to the base web portion. The framework also includes an internal framework having internal frame spacers each of which comprises a spacer web portion formed between first and second opposing facing strips, each facing strip comprising cross-arms, wherein at least one of the facing strips is removably coupled to the
10 spacer web portion. The side arms and cross-arms have flexible extrusions protruding from tips thereof. A fabrication method is also disclosed comprising: forming at least a portion of at least one framework compartment; applying adhesive sealant; latitudinally inserting at least one glass block; and completing the glass block panel system.